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PATENT  
Docket No.: 492322014200

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria, Virginia on June 21, 2004.

*Nadine E. Johnson*  
Nadine Johnson

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Tetsuro ASANO et al.

Serial No.: 10/686,788

Filing Date: October 17, 2003

For: SWITCHING CIRCUIT DEVICE

Examiner: not yet assigned

Group Art Unit: 2816

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicants submit for consideration in this application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is being submitted within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee is due.

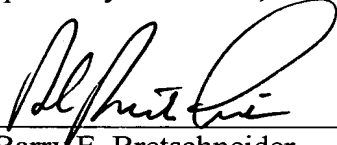
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 CFR 1.97 and 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952**, referencing 492322014200.

Dated: June 21, 2004

Respectfully submitted,

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Form PTO-1449

Docket Number 492322014200

Application Number 10/686,788

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Tetsuro ASANO et al.

Filing Date October 17, 2003

Group Art Unit 2816

Mailing Date June 18, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	1.	12/16/88	2723936	Japan			Abstract
	2.	3/1/95	8-236549	Japan			Abstract

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.